

Abstract

A preventive method for preventing suicidal hijack by means of aircraft-carried global position electronic map is disclosed. The data such as the identity of the pilot on the aircraft, the real-time data of the aircraft-carried global position device, the electronic maps of the flight courses, data for automatically entering aerodromes, data for ground piloting, data of the fixed or movable targets on the ground or water requested to be protected, and the pre-fixed electronic maps of the flight-prohibition targets within the whole airspace, are collected and processed by computers, so as to determine whether the aircraft is in a legal or illegal manipulation condition, and thereby automatically protect the flight security and public security. By means of high-techs, this invention enhances the ability of aircrafts for preventing suicidal hijacks. Thus incidents such as 9.11 suicidal hijack can be prevented. In case of a normal hijack, the pilot can still deal with such accident according to conventional flight routine, but the aircraft will automatically refuse flying to the flight-prohibition targets.

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